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# A-level **GEOGRAPHY**

Paper 2 Human Geography

Tuesday 6 June 2023 Morning Time allowed: 2 hours 30 minutes

### **Materials**

For this paper you must have:

- the colour insert (enclosed)
- a pencil
- a rubber
- a ruler.

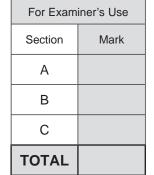
You may use a calculator.

## Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions in Section A and Section B.
- Answer either Question 3 or Question 4 or Question 5 in Section C.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need additional extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 120.





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	Section A
	Answer all questions in this section.
Question 1	Global systems and global governance
0 1 - 1	Outline how patterns of global production and consumption reflect globalisation.
	[4 marks]
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	Figures 1a and 1b are in the insert.	
	Figure 1a shows the economic assets and liabilities of selected countries in	n 2016.
	Figure 1b shows the total debt in NEEs (Newly Emerging Economies) and LICs (Low Income Countries) between 1970 and 2019.	
0 1.2	Analyse the data shown in Figure 1a and Figure 1b.	[6 marks]
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	Question 1 continues on the next page	



	Figures 2a and 2b are in the insert.
	Figure 2a shows workers in a shoe factory in Vietnam supplying TNCs.
	<b>Figure 2b</b> shows a newspaper article about a workers' protest in a TNC footwear factory in Vietnam in 2018.
0 1.3	Using <b>Figure 2a</b> , <b>Figure 2b</b> and your own knowledge, assess the extent to which global systems cause injustices for people.
	[6 marks]
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'The impacts of changes in the carbon cycle represent the great Antarctica and the Southern Ocean.'	
How far do you agree with this view?	[20 mark
	<u>[</u>



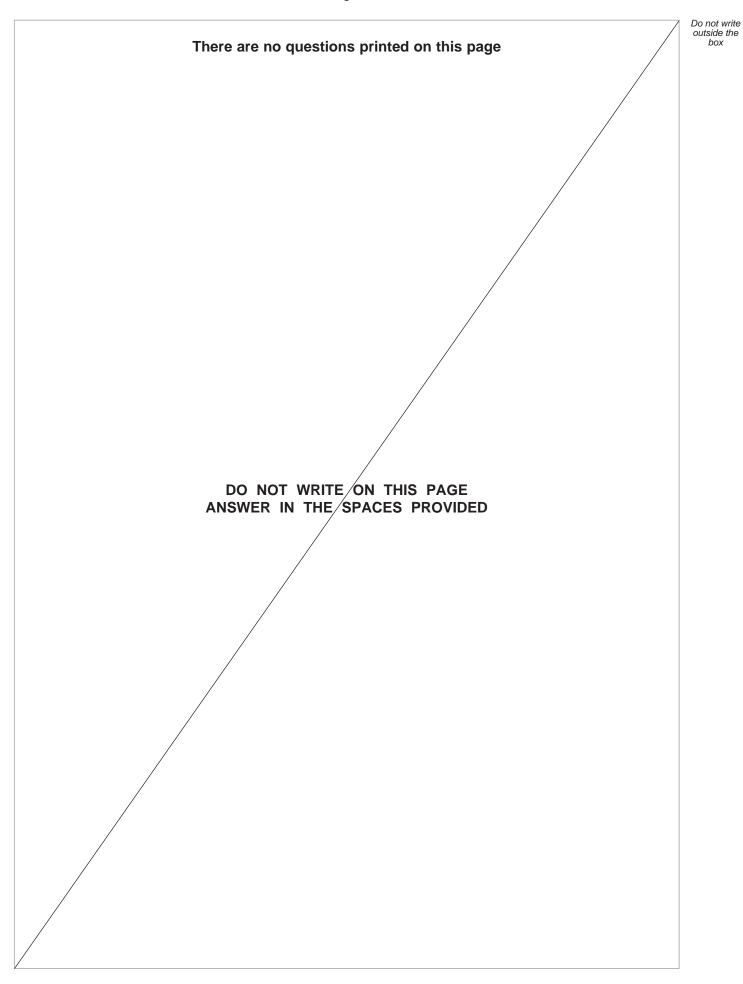
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End of Section A	







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	Section B
	Answer all questions in this section.
Question 2	Changing places
0 2 . 1	Outline how you used one data source to investigate lived experience in your distant
	place. [4 marks]
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	Question 2 continues on the next page



**Figure 3a** shows the age breakdown of the population of council wards in Bristol in 2011. The wards have been categorised by level of income deprivation.

**Figure 3b** shows the data for Southville ward, which has not been completed on **Figure 3a**.

Figure 3a

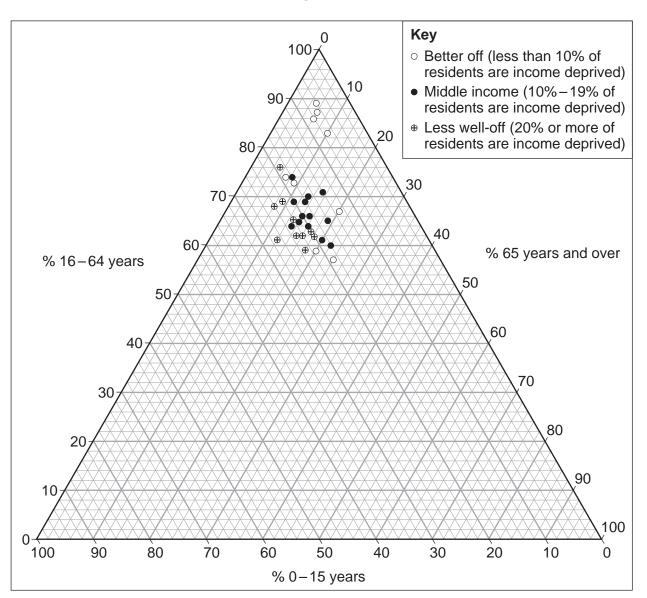


Figure 3b

Ward	% 0-15 years	% 16-64 years	% 65 years and over
Southville (Middle income)	14	74	12



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0 2 . 2	Complete <b>Figure 3a</b> by plotting the data for Southville shown in <b>Figure 3b</b> analyse the data shown in the completed <b>Figure 3a</b> .	and [6 marks]
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	Question 2 continues on the next page	



	Figures 4a and 4b are in the insert.
	Figure 4a shows the Albert Docks, Liverpool, a working port in 1885.
	Figure 4b shows the Albert Docks, Liverpool, a shopping and entertainment area in 2021.
0 2 . 3	Using Figure 4a, Figure 4b and your own knowledge, evaluate the role of past
	processes in creating present-day place meanings.  [6 marks]
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0 2 . 4	You have studied either economic change <b>or</b> changing cultural characteristics.
	Assess the contrasting impact of <b>one</b> of these factors on the characters of your local
	and distant places.  [20 marks]



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End of Section B	



# **Section C**

Answer one question in this section.

Answer either Question 3 or Question 4 or Question 5.				
Question 3	tion 3 Contemporary urban environments			
0 3 . 1	Outline how the rise of the service economy has led to urban change.	[4 marks]		
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	Figure 5 is in the insert.
	<b>Figure 5</b> shows the GDP per capita and the percentage of total population living in urban areas in selected countries in 2016.
0 3 . 2	Analyse the data shown in <b>Figure 5</b> . [6 marks]
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	Question 3 continues on the next page
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	Figures 6a and 6b are in the insert.	
	Figure 6a shows photochemical pollution over Mexico City in 2013.	
	Figure 6b shows a 2016 report about Mexico City's pollution reduction police	cies.
0 3 . 3	Using Figure 6a, Figure 6b and your own knowledge, evaluate the success	s of
	pollution reduction policies in cities such as Mexico City.	[9 marks]
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0 3 - 4	'The success of recycling schemes to reduce waste in urban areas depends on the economic characteristics and attitudes of the population.'
	How far do you agree with this view?
	[9 marks]





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0 3 . 5	Assess the relative importance of physical and human factors in creating patterns of
	economic inequality in contrasting urban areas you have studied.  [20 marks]
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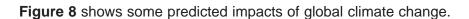


Question 4	Population and the environment	
0 4 . 1	Outline why salinisation is a problem for agriculture.	[4 marks]
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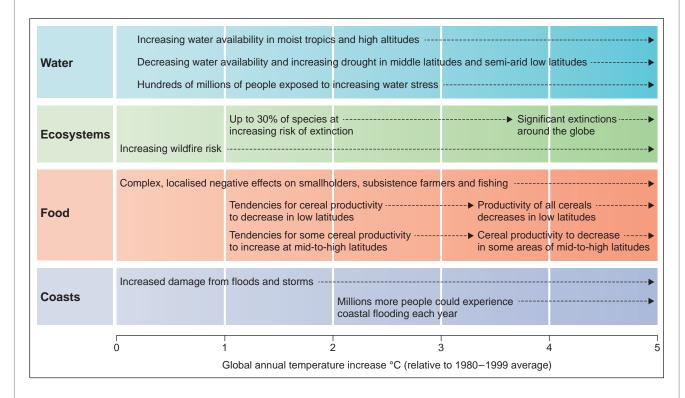


	Figure 7 is in the insert.	
	Figure 7 shows population change in the UK between 2017 and 2018.	
0 4 2	Analyse the data shown in <b>Figure 7</b> .	
		[6 marks]
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	Question 4 continues on the next page	





# Figure 8



Using <b>Figure 8</b> and your own knowledge, discuss the possible heat global climate change.	alth impacts of
	[9 marks]



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0 4 4	To what extent is epidemiological transition the most important influence global distribution of a non-communicable disease you have studied?	on the
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4.5	Assess the relative importance of the physical environment and socio-economic factors in determining the health characteristics of a local area you have studied.  [20 marks]	



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End of Question 4



Question 5	Resource security	
0 5 . 1	Outline the concept of the resource frontier.	[4 marks]
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	Figures 9a and 9b are in the insert.	Do not write outside the box
	<b>Figure 9a</b> shows the percentage land area affected by drought in Montana, USA, between May 2017 and January 2018.	
	<b>Figure 9b</b> shows the energy sources of electricity generation in Montana, 2012–2017.	
0 5 . 2	Analyse the data shown in <b>Figure 9a</b> and <b>Figure 9b</b> . [6 marks]	
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Question 5 continues on the next page





	Figures 10a and 10b are in the insert.
	Figure 10a shows information produced by West Cumbria Mining about a proposal to mine coal in the area.
	Figure 10b shows a local protest about the proposal to open a coal mine in West Cumbria.
0 5 . 3	Using <b>Figure 10a</b> , <b>Figure 10b</b> and your own knowledge, discuss why there may be conflict between resource security and human welfare.  [9 marks]
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0 5 - 4	With reference to <b>one</b> mineral ore, assess the relationship between demand for the ore and the end uses of the ore.	
	[9 marks]	





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0 5 . 5	'Strategies to increase water supply can never be sustainable as they always result in negative consequences somewhere else.'  To what extent do you agree with this view?  [20 marks]

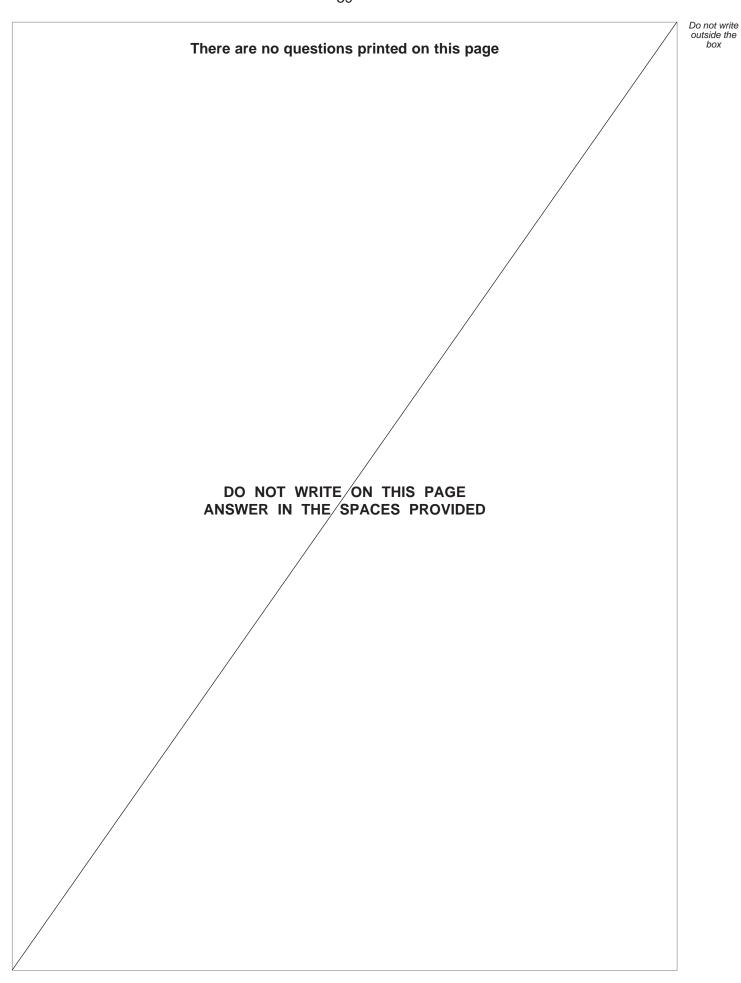





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# **END OF QUESTIONS**







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